



# Crop Weather Report

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For the Week Ending:  
Sept. 7, 2008

## Weather Summary

Montana received above normal precipitation for the week ending September 7<sup>th</sup>. Almost every city in the state received some amount of rainfall during the week. Rogers Pass received the most weekly accumulated precipitation at 1.98 inches. Highs were mostly in the 60s to 70s, and lows were mostly in the 30s. Nye had the high temperature of 94 degrees, and Wisdom had the low temperature of 21 degrees. Topsoil moisture adequate and surplus, at 59 percent, is above last week's 46 percent, last year's 19 percent, and the five-year average of 17 percent. Subsoil moisture adequate and surplus is 40 percent, above last week's 37 percent, last year's 20 percent, and the five-year average of 16 percent. The number of days suitable for field work was 3.1 days, down from the previous week's 5.8 days.

The weather outlook for September 15<sup>th</sup> through September 21<sup>st</sup> is for below normal temperatures and near normal precipitation east of the continental divide and for near normal temperatures and near normal precipitation west of the divide. Normal temperatures for this period in Montana are highs in the upper 60s to the mid 70s and lows in the lower 30s to the upper 40s.

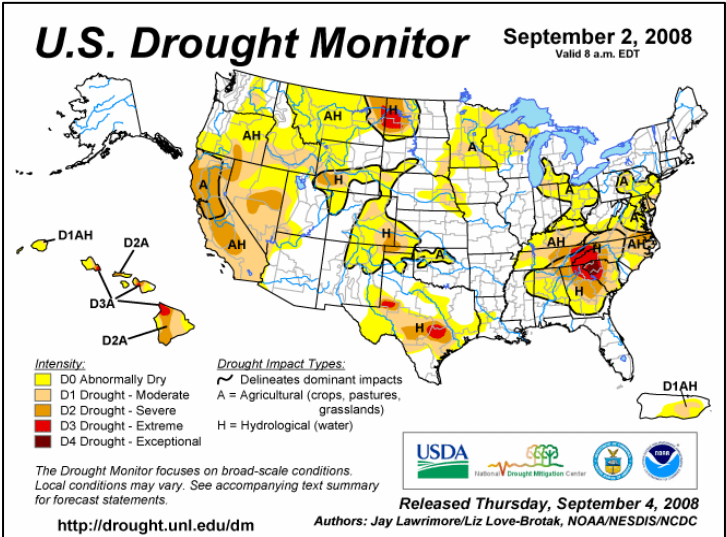
## Field Crops Report

Precipitation received last week slowed harvesting across the state. Farmers made little progress from the previous week on harvesting most crops. The rainfall may cause some quality damage to standing grains, especially in durum wheat fields in the northeast district. Ninety percent of alfalfa and 74 percent of other hay has been harvested for the second cutting. Producers just began harvesting corn for silage.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Harvested				
Barley	76	75	99	92
Corn for Silage	2	n/a	32	26
Durum Wheat	78	72	89	74
Lentils	88	87	93	n/a
Oats	87	81	98	92
Spring Wheat	82	80	96	90
Winter Wheat	95	94	100	100
Hay Second Cutting				
Alfalfa	90	85	96	91
All Other Hay	74	65	88	81

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Corn				
Very Poor	1	1	0	3
Poor	2	1	1	7
Fair	21	17	9	27
Good	57	62	77	50
Excellent	19	19	13	13

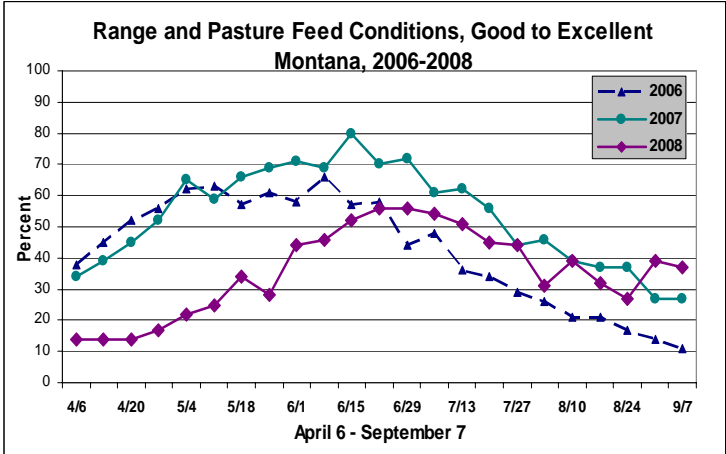
Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	14	21	47	46
Short	27	33	34	37
Adequate	55	42	18	16
Surplus	4	4	1	1
Subsoil Moisture				
Very Short	23	20	44	46
Short	37	43	36	38
Adequate	39	37	20	16
Surplus	1	0	0	0
Days Suitable for Fieldwork				
Days	3.1	5.8	6.4	6.5



## Livestock Report

Range and pasture feed conditions have improved from the previous week. Producers in the south central district are waiting to gather livestock and are using up as much of their summer grasses as possible in order to avoid buying hay. Wildfires destroyed many grazing acres down in the Yellowstone County area which may have an effect on hay markets.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	4	4	15	22
Poor	20	26	20	27
Fair	39	31	38	32
Good	32	29	24	17
Excellent	5	10	3	2
Livestock Moved From Summer Ranges				
Cattle and Calves	16	6	18	16
Sheep and Lambs	18	7	14	13



## Weather Information for the Week ending 09/07/2008

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	73	34	53	24	-48	0.36	+0.08	7.31	+0.01	100	16.59	+3.53	127
Anaconda	66	31	49	11	-47	1.82	+1.54	9.00	+0.86	111	15.47	+2.90	123
Clinton	68	39	53	27	-16	0.75	+0.47	9.80	+2.88	142	18.35	+3.91	127
Corvallis	70	36	53	24	-48	0.51	+0.23	4.99	-1.72	74	9.32	-1.66	85
Creston	70	41	55	34	-22	0.20	-0.17	9.10	-1.66	85	12.92	-6.09	68
Deer Lodge	66	33	48	5	-40	0.88	+0.60	7.12	-0.26	96	9.52	-0.30	97
Drummond	68	34	52	19	-39	0.75	+0.47	7.94	+0.60	108	12.68	+0.81	107
Hamilton	70	39	54	29	-38	0.00	-0.28	2.62	-4.20	38	5.97	-3.76	61
Kalispell	71	38	55	36	-17	0.08	-0.20	7.03	-1.48	83	12.11	-4.22	74
Missoula	72	42	55	36	-36	0.87	+0.59	6.55	-0.75	90	11.28	-1.78	86
Olney	69	29	48	3	-37	0.25	-0.05	6.70	-3.25	67	19.42	-2.37	89
Polson	71	37	54	32	-50	0.35	+0.00	7.74	-1.05	88	12.05	-3.20	79
St Ignatius	71	43	56	43	-36	0.14	-0.18	9.19	-0.11	99	13.24	-2.30	85
Seeley Lake	68	34	51	14	-40	0.69	+0.34	6.06	-2.12	74	16.73	-3.01	85
Sula	67	28	50	17	-22	1.13	+0.84	8.31	-0.74	92	14.07	-1.09	93
Superior	73	34	56	41	-46	0.38	+0.10	10.49	+3.04	141	19.62	+3.82	124
Swan Lake	69	35	51	12	-29	0.31	-0.15	9.39	-1.34	88	26.00	-1.30	95
Thompson Falls	76	42	58	60	-37	0.07	-0.21	7.06	-1.60	82	23.22	+1.03	105
West Glacier	67	39	53	23	-31	0.28	-0.14	10.26	-1.47	87	28.44	+1.09	104
NORTH CENTRAL													
Chester	67	37	51	18	-53	1.34	+1.13	9.69	+2.10	128	11.32	+1.33	113
Chinook	67	37	51	11	-65	1.32	+0.97	11.05	+2.10	123	13.28	+1.25	110
Choteau	75	30	52	18	-59	1.06	+0.78	10.55	+2.68	134	12.91	+3.26	134
Cut Bank	65	33	49	12	-46	1.27	+0.92	11.74	+2.47	127	12.67	+0.94	108
Ft Assinniboine	68	38	52	23	-64	0.87	+0.56	9.86	+0.97	111	11.54	-0.60	95
Fort Benton	70	38	51	17	-74	1.20	+0.86	11.38	+2.21	124	13.89	+1.04	108
Goldbutte	67	31	50	15	-48	1.36	+0.96	11.75	+2.21	123	14.03	+1.34	111
Harlem	68	35	51	13	-66	1.14	+0.83	8.34	+0.28	103	9.80	-0.73	93
Havre	68	36	52	23	-57	1.06	+0.78	8.26	+0.64	108	9.74	-1.01	91
Malta	67	41	53	22	-55	1.03	+0.75	8.73	-0.31	97	12.40	+0.39	103
Rudyard	64	38	49	8	-68	1.49	+1.24	11.07	+3.64	149	11.76	+2.49	127
Shelby	67	30	50	11	-52	1.30	+1.02	9.66	+1.25	115	10.95	-0.42	96
Turner	67	35	50	9	-65	1.56	+1.27	10.05	+2.01	125	11.27	+0.97	109
Valier	66	33	49	11	-66	0.81	+0.48	9.54	+0.41	104	11.56	+0.10	101
NORTHEAST													
Bredette	67	35	51	11	-73	0.97	+0.69	8.54	-1.12	88	11.33	-0.76	94
Culbertson	67	33	53	22	-67	0.78	+0.43	6.61	-3.14	68	8.83	-3.62	71
Glasgow	69	38	52	22	-64	0.64	+0.36	9.85	+1.85	123	12.16	+1.59	115
Glendive	73	39	54	26	-74	0.75	+0.40	8.13	-1.23	87	9.94	-2.65	79
Jordan	71	34	52	20	-69	0.63	+0.35	8.90	+0.24	103	12.26	+0.27	102
Nashua	69	38	53	23	-82	0.69	+0.42	10.24	+1.66	119	12.31	+1.43	113
Opheim	61	32	47	1	-61	1.39	+1.11	9.97	+0.57	106	12.21	+0.67	106
Plentywood	69	32	52	18	-59	0.66	+0.33	8.22	-1.16	88	10.37	-1.79	85
St Marie	66	38	52	18	-68	0.83	+0.55	7.77	-0.23	97	9.78	-0.79	93
Scobey	65	30	49	4	-62	0.93	+0.67	12.02	+2.40	125	14.95	+3.05	126
Sidney	67	35	53	21	-76	0.52	+0.17	6.27	-3.45	65	8.05	-5.16	61
Wolf Point	70	35	52	19	-77	0.80	+0.52	9.15	+0.74	109	10.64	-0.43	96
CENTRAL													
Cascade	65	30	47	1	-51	1.49	+1.14	13.34	+3.52	136	17.94	+4.58	134
Grass Range	64	37	51	12	-60	0.87	+0.53	13.01	+1.68	115	16.97	+1.34	109
Great Falls	68	36	50	15	-55	1.50	+1.17	10.75	+1.14	112	13.58	-0.46	97
Harlowton	68	30	49	11	-58	1.13	+0.82	12.88	+2.97	130	17.03	+3.74	128
Helena	72	39	53	31	-44	0.84	+0.56	6.32	-1.12	85	8.86	-1.73	84
Lewistown	64	35	49	11	-53	1.17	+0.82	12.19	+0.60	105	14.91	-1.97	88
Martinsdale	67	32	48	1	-50	0.77	+0.45	8.72	-0.69	93	12.21	-0.54	96
Neihart	62	31	45	0	-58	1.25	+0.76	14.28	+0.70	105	21.45	+1.45	107
Rogers Pass	66	31	47	9	-52	1.98	+1.56	13.47	+2.05	118	17.02	+0.38	102
Roundup	70	39	54	32	-61	1.57	+1.29	11.42	+2.41	127	14.07	+1.77	114
Ryegate	68	30	49	11	-58	1.13	+0.85	10.89	+1.96	122	13.93	+1.80	115
Stanford	64	32	49	6	-70	1.33	+0.96	11.73	+0.11	101	15.33	-0.77	95
Townsend	66	34	50	11	-63	0.36	+0.08	5.66	-1.83	76	7.85	-2.13	79
Valentine	67	38	52	20	-52	0.90	+0.62	11.66	+2.30	125	14.35	+1.57	112
Wht Sulphur Spr	60	31	46	0	-57	0.98	+0.70	8.61	-0.08	99	12.28	-0.03	100
SOUTHWEST													
Boulder	65	34	48	4	-53	0.78	+0.50	6.93	-1.00	87	9.60	-1.17	89
Bozeman	69	33	51	15	-59	0.45	+0.03	14.02	+2.55	122	22.59	+4.62	126
Butte	62	30	46	1	-44	0.57	+0.29	6.82	-1.41	83	9.00	-3.01	75
Dillon	71	34	51	20	-41	0.21	-0.06	4.07	-2.97	58	7.00	-2.28	75
Ennis	71	28	49	10	-48	0.37	+0.09	7.83	-0.96	89	12.95	+0.24	102
Lakeview	65	33	51	11	-22	0.27	-0.15	5.89	-4.84	55	13.42	-4.70	74
W Yellowstone	71	33	49	10	-16	0.37	+0.02	8.23	-1.23	87	19.93	-0.74	96
Wisdom	61	21	44	0	-23	1.27	+0.99	6.41	-0.75	90	12.11	+0.88	108
SOUTH CENTRAL													
Billings	72	42	55	39	-59	1.78	+1.50	8.22	-0.28	97	12.18	-1.56	89
Cooke City	61	33	49	3	-15	0.82	+0.33	7.25	-4.81	60	12.57	-11.51	52
Gardiner	76	35	54	32	-52	0.05	-0.16	2.86	-3.11	48	6.68	-2.48	73
Hardin	71	41	56	44	-66	1.13	+0.89	10.00	+2.96	142	12.92	+1.86	117
Huntley	75	37	54	37	-48	1.56	+1.28	9.78	+1.12	113	13.72	+0.65	105
Hysham	69	42	54	33	-65	0.95	+0.67	9.84	+1.38	116	12.91	+0.51	104
Joliet	74	36	51	16	-62	1.42	+1.14	8.65	-0.44	95	12.79	-1.88	87
Livingston	76	36	51	19	-56	0.95	+0.60	8.87	-1.27	87	12.55	-2.10	86
Nye	94	34	53	20	-49	1.76	+1.34	13.86	+2.07	118	19.06	+1.95	111
Rapelje	67	35	51	10	-74	1.28	+1.00	10.32	+0.76	108	13.88	-0.40	97
SOUTHEAST													
Albion	84	33	53	24	-56	0.43	+0.18	20.28	+9.73	192	23.13	+9.51	170
Baker	83	34	53	26	-65	0.53	+0.24	9.40	-0.20	98	10.66	-2.99	78
Broadus	71	38	52	14	-85	0.64	+0.43	14.15	+5.50	164	16.12	+3.33	126
Ekalaka	72	32	50	11	-81	0.58	+0.23	14.00	+2.78	125	16.69	+0.57	104
Miles City	76	42	55	38	-70	0.53	+0.25	8.40	-0.66	93	9.02	-3.59	72
Plevna	71	33	51	15	-76	0.68	+0.39	9.49	-0.11	99	11.09	-2.56	81
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days													